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- (71) Applicants (for all designated States except US): UNIVERSITY OF BRIGHTON [GB/GB]; Mithras House, Lewes Road, Brighton Sussex BN2 4AT (GB). IMPERIAL COLLEGE INNOVATIONS LIMITED [GB/GB]; Electrical and Electronic Engineering Building, Imperial College London, Exhibition Road, London Greater London SW7 2AZ (GB). TOPLINE ELECTRONICS LIMITED [GB/GB]; 7 Crown Close, Diplocks Way Industrial Estate, Hailsham Sussex BN27 3JX (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): O'HARE, Danny [GB/GB]; Department of Bioengineering, Imperial College, Chemical Engineering Building, Prince Consort Road, London Greater London SW7 2BY (GB). WILLOWS, Allison, Deborah [GB/GB]; Ground Floor Flat, 2 Portland Road, Hove Sussex BN3 5DJ (GB).
- (46) Agents: GAUNT, Robert et al.; Stevens Hewlett & Perkins, Halton House, 20/23 Holborn, London Greater London EC1N 2JD (GB).
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(54) Title: ELECTRODE FOR USE IN ELECTROCHEMICAL SENSOR

(57) Abstract: An improved electrode comprises a metallised carbon-insulator composite. The electrode shows improved micro-electrode array-like behaviour. The composite is most preferably a ruthenium-modified carbon-insulator composite. The insulator may be, for example, an epoxy resin or PTFE. A method for the manufacture of the electrode is also provided, together with a free available chlorine sensor which comprises an electrode of the aforementioned type. The electrodes may also be used as components of, for example, fuel cells, primary or secondary cells for batteries, electrolyzers and electrochemical sensors.

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